# HISTORIC AMERICAN ENGINEERING RECORD

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Hawthorne Bridge Spanning Willamette River on Hawthorne Boulevard Portland Multnomah County Oregon HAER OR-20

## Jet Lowe, Photographer, Summer 1990

OR-20-1	South elevation
OR-20-2	Perspective view from southwest
OR-20-3	Perspective view from northwest
OR-20-4	View of central span from south
OR-20-5	West portal elevation
OR-20-6	Perspective view from southwest showing central span
OR-20-7	View of lift span from deck
OR-20-8	Detail, cable connection to lift span
OR-20-9	View from top of east tower
OR-20-10	View from top of east tower
OR-20-11	Engine room and reduction gears atop central span
OR-20-12	Operator in control room

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ADDENDUM TO
HAWTHORNE BRIDGE
Spanning Willamette River on Hawthorne Boulevard
Portland
Multnomah County
Oregon

Photographs OR-20-1 to OR-20-12 were previously submitted to the Library of Congress in 1992.

James Norman, Photographer Spring 1998
Note: 8 x 10's are enlargements from 4 x 5 negatives

Orin Russey, Photographer

OR-20-13 GENERAL VIEW OF STRUCTURE TAKEN FROM WEST BANK OF WILLAMETTE, SOUTH SIDE OF STRUCTURE

June 1998

OR-20-14 GENERAL VIEW OF STRUCTURE TAKEN FROM EAST BANK OF WILLAMETTE, NORTH SIDE OF STRUCTURE

OR-20-15 DETAIL VIEW OF PEDESTRIAN WALKWAY, LOOKING WEST ALONG NORTH SIDE OF STRUCTURE

OR-20-16 DETAIL VIEW OF TENDER'S HOUSE AT MIDSPAN, LOOKING NORTHEAST

OR-20-17 DETAIL VIEW OF SUBSTRUCTURE AND PIER, LOOKING EAST